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Attorney Docket No. 84816

18 November 05

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MATTHEW T. GRIFFIN ET AL  
Serial No.: 10/774,644  
Filed: 6 February 2004

Group Art Unit: 2881  
Examiner: A. Quash

For: ION MOBILITY SPECTROMETER USING ION BEAM MODULATION AND  
WAVELET DECOMPOSITION

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of 29 June 2005, please  
amend the above-identified patent application as follows:

**Amendments to the Specification:** None.

**Amendments to the Claims:** are reflected in the listing of claims  
which begins on page 2 of this paper.

**Amendment to the Drawings:** begin on page 8 of this paper and  
include both an attached replacement sheet and an annotated  
sheet showing changes.

**Remarks/Arguments:** begin on page 9 of this paper.

**Certificate of Transmission:**

I, Michael P. Stanley, certify that this correspondence is being  
facsimile transmitted to the United States Patent and Trademark  
Office Fax Number: (571) 273-8300 on 11-18-05.

*Michael P. Stanley*  
Applicant's Attorney

11-18-05  
Date of Signature